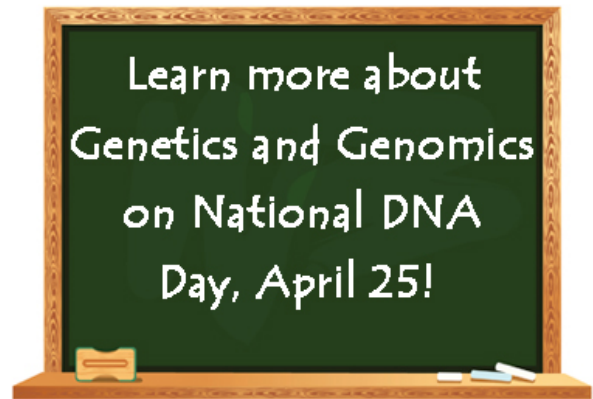





Centers for Disease Control and Prevention
CDC 24/7: Saving Lives, Protecting People™


Celebrate National DNA Day on April 25th!


National DNA Day is the perfect time to share what you know about DNA and learn more. Visit the National DNA Day website to find resources for teachers, students, and anyone else who wants to improve their understanding of DNA, genetics, and genomics. The website also has information for experts in genetics and genomics who are interested in outreach to schools and other places in their community. Read more about how you can participate in National DNA Day.





[National DNA Day](#) offers the chance for teachers, students, and the public to learn more about genetics and genomics through activities and resources that include

- [Teaching Tools and Student Contests](#) Whether you're a teacher who wants to help your students learn more about DNA or a scientist who needs ideas for how to talk to students in your community about genetics, visit the National DNA Day website for helpful resources. Modules for classroom outreach, lesson plans, and educational videos on scientific topics and experiments are among the many resources listed. Teachers and parents: there are even contests where your students can show off what they've learned!
- [DNA Day Escape Room Challenge](#) To celebrate DNA Day 2021, accept the virtual escape room challenge! Use your knowledge of DNA to make your escape.
- [Global DNA Day Pinterest Challenge](#)  [\[PDF -1.29 MB\]](#) Calling all communities, educators, and students! Create your own Pinterest board on "Global DNA Day 2021." You could win an award! Contest ends **May 10**.
- [DNA Day lectures](#) Register to hear the recordings of webinars on "Do You Know You Have 10 Billion Different Antibodies in Your Body?" and "Genomic Characterization and Surveillance of Microbial Threats in West Africa." Join the live Louise M. Slaughter National DNA Day lecture, "The Wildlife Detective: A "DNA-Driven" Journey of Koalas, Cockatoos, and Wildlife Forensics" from 1-2 pm EDT on **April 23** or listen to the recording, which will be available at a later date
- [American Society of Human Genetics' DNA Day Essay Contest for High School Students](#) Read selections from winning essays on diversity in genetic and genomic studies and whether results from one population benefit other populations.
- [Genome: Unlocking Life's Code](#) Learn more about this traveling exhibit and find DNA Day activities that you can do at home.
- [Genetics Engagement and Education Network](#) Search this American Society of Human Genetics network to find genetics experts near you who can answer your genetics-related questions. The [Genetics Engagement and](#)

[Education Network Toolkit](#)  is geared toward scientists planning to present at schools, but teachers and parents might also find helpful resources. The toolkit includes lessons, games, case studies, direct-to-consumer kit information, and helpful tips on presenting at schools.

- [American Society of Human Genetics' DNA Day Essay Contest for High School Students](#)  Read selections from winning essays on information available through ancestry testing, a type of direct-to-consumer genetic testing.

Use the [starter kit](#)  if you'd like to plan an event yourself and [register your event](#)  so it can be listed on the National DNA Day Network Map.

Congress approved the first National DNA Day in April 2003 to celebrate both the completion of the Human Genome Project and the 50th anniversary of the discovery of the double helix structure of DNA. The National Human Genome Research Institute (NHGRI) at the National Institutes of Health sponsors National DNA Day.

More Information

- [CDC's Office of Genomics and Precision Public Health](#)

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Content source: [Office of Science \(OS\)](#), [Office of Genomics and Precision Public Health](#)